

WEST VIRGINIA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS



West Virginia is the proud home of the West Virginia Clean State Program.

Overview

Beginning June 30, 1997, the State of West Virginia will offer a tax credit of up to \$3,750 - \$50,000 for the purchase or conversion of alternative fuel vehicles (AFVs). The West Virginia Development Office Energy Efficiency Program has an alternative fuels grant program that provides local governments, school boards, and transit authorities up to \$10,000 to convert their fleets to alternate fuels. Several of the West Virginia utility companies will provide assistance with natural gas vehicle (NGV) conversions, and Virginia Power offers a special rate for recharging electric vehicles (EVs).

Highlights

- \$ Up to \$3,750 - \$50,000 tax credit for the purchase or conversion of an AFV, starting June 30, 1997.
- \$ Up to \$10,000 for local governments, school boards, and transit authorities to convert fleets to alternative fuels - requires 50% in local matching funds.

State Incentives

- \$ The State of West Virginia will offer a tax credit for the incremental cost of purchasing an original equipment manufacturer (OEM) AFV, or the cost of converting a vehicle to run on alternative fuels. The tax credit will apply to tax years starting after June 30, 1997 for either personal or corporate income tax. The maximum credit depends on the type and gross vehicle weight (gvw) of the vehicle, as shown below, and cannot exceed the actual incremental or conversion cost. The credit is taken in 3 equal increments over three years, and expires June 30, 2007.

<u>gvw/Vehicle Type</u>	<u>State Tax Credit</u>
10,000 lbs or less	\$3,750
10,000 lbs - 26,000 lbs	\$9,250
truck or van more than 26,000 lbs	\$50,000
bus seating 20 or more adults	\$50,000

- \$ West Virginia Development Office Energy Efficiency Program has in place an alternative fuels grant program to assist local governments to convert their fleets to alternate fuels. Each governmental entity may receive up to \$10,000 to convert fleet vehicles to compressed natural gas (CNG) or electricity, install CNG or methanol refueling equipment or electrical recharging system, or to pay for incremental costs associated with the purchase of AFVs. Grants must show at least a 50% match. The local match must be in cash or donation. Donations must be directly related to the vehicle conversions (i.e., donated fuel tanks and/or conversion kits).

Grant monies are provided for approved projects on a reimbursement basis only. Eligible applicants are limited to county governments, incorporated municipalities, transit authorities, and school boards. For a copy of the application or for additional program information, contact Judith Dyer or Jeff Herholdt of the Energy Efficiency Program, at (304) 558-0350.

WEST VIRGINIA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS

State Incentives (cont.)

West Virginia has received a State Energy Program grant from the U.S. Department of Energy (DOE). The project will put 30 original equipment manufacturer (OEM) CNG vehicles on the road via a competitive grant program for governmental entities, which are members of the Clean State Program, and provide emissions testing data to DOE.

Utility/Private Incentives

West Virginia Power - Gas Service loans vehicle conversion components to fleets. It also has fast-fill credit cards available. For more information, contact Mark Lokant at (304) 465-6004.

Hope Gas offers technical assistance and a limited number of on-board storage tanks to help customers offset the up-front conversion costs for NGVs. Contact Clayton Huber at (304) 623-8668 or Rory Williams at (304) 623-8926 for additional information.

Virginia Power will provide technical support and managerial staff to support a customer beginning an EV fleet. Virginia Power offers support for charging infrastructure, and rate options for electricity used to charge EVs. Contact Brett Crable at (804) 775-5638 for more information.

Washington Gas provides a number of incentives to encourage the use of NGVs, including joint efforts with Federal, state, and local governments as well as commercial fleets to build CNG fueling stations. In addition, the utility offers a customer service program which provides technical expertise and driver and technician training. For additional information, contact Brenda Baverka at (703) 750-4405.

Laws & Regulations

Senate Bill (SB) 363 (1996) established an AFV tax credit and defined alternative fuels as CNG, liquefied natural gas, liquefied petroleum gas, blends of 85% or more of methanol and ethanol, other alcohols, alcohol-derived liquids, and electricity.

SB 508 (1993) requires county and municipal governments to convert fleets to alternative fuels: 20% of new purchases must be AFVs in fiscal year 1995, rising to 30% in 1996, 50% in 1997, and 75% in 1998. SB 509 extends this mandate to state government vehicles.

SB 2 (1991) requires the Public Service Commission to develop alternative fuel technology demonstration programs. The law also deregulated the sale of natural gas as a vehicle fuel.

A 1991 Executive Order established an NGV test program, including fueling stations.

Incentives or subsidies are disallowed by law from being established for the production of alternative fuels.

The Office of Commuting and Industrial Development must study the development and further promotion of coal-based liquids used to produce synthetic motor fuels.

WEST VIRGINIA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS

Points of Contact

West Virginia Clean State Program Coordinator

Jeff Herholdt (304) 558-0350

West Virginia Development Office

West Virginia Development Office

Energy Efficiency Program

Judith Dyer (304) 558-4010

West Virginia Power - Gas Service

Mark Lokant (304) 465-6004

1st Natural Network Natural Gas Transportation

Company

Jan Del Bosco (304) 926-3109

Eastern Marketing Corporation

Frank McCullough (304) 926-3100

Equitable Gas

James Llanea (304) 926-3100

Hope Gas

Clayton Huber, P.E., CEM (304) 623-8668

Rory Williams (304) 623-8926

Mountaineer Gas

John (J.R.) Pope (304) 348-1682

Shenandoah Gas

Larry Bogacz (540) 869-1111
extension 120

Level Propane

Timothy Sole (304) 748-4359

Virginia Power

Brett Crable (804) 775-5638

Washington Gas

Brenda Baverka (703) 750-4405

West Virginia Natural Gas Vehicle Coalition

Frank McCullough (304) 926-3100

West Virginia Propane Gas Association

Thomas Osina (703) 441-0970

Metropolitan Planning Organizations

Regional Intergovernmental Council

Mark Felton (304) 345-8191

KYOVA Interstate Planning Commission

Jim Roueche (304) 523-7434

Wood-Washington-Wirt Interstate Planning Commission

Randy Durst (304) 422-4993
extension 125

West Virginia State Transportation Contact

Department of Transportation

Paul Wilkinson (304) 558-3113

West Virginia State Energy Office

West Virginia Development Office

Energy Efficiency Program

Jeff Herholdt (304) 558-0350

U.S. Department of Energy

Regional Support Office

Philadelphia Regional Support Office

James Ferguson (215) 656-6977

Patricia Starkey (215) 656-6966

Darren Stevenson (215) 656-6970

U.S. Department of Transportation Contacts

Federal Highway Administration

Region 3

Mario Jorquera (410) 962-3744

Federal Transit Administration

Region 3

John Garrity, Jr. (215) 656-6900

General Services Administration

Regional Fleet Manager

Region 3

Wayne Weaver (215) 656-3803

U.S. Environmental Protection Agency

Regional Pollution Prevention Coordinator

Region 3

Jeff Burke (215) 566-2761

Cathy Libertz (215) 566-2737